

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE RECEIVED

In re Application of: William D Huse et al.

AUG 2 3 2001

Serial No.:

09/434,870

Group No.: 1642

Filed:

11/04/99 Examiner:

Entitled:

Methods of Optimizing Antibody Variable Region Binding Affinity

AMENDMENT AND RESPONSE TO OFFICE ACTION MAILED MARCH 15, 2001

Assistant Commissioner for Patents Washington, D.C. 20231

CERTIFICATE OF MAILING UNDER 37 C.F.R. § 1.8(a)(1)(i)(A)

I hereby certify that this correspondence (along with any referred to as being attached or enclosed) is, on the date shown below, being deposited with the U.S. Postal Service with sufficient postage as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231

Dated: August 15, 2001

Traci E. Ligh

Sir or Madam:

In response to the Office Action mailed March 15, 2001, Applicants respectfully request that the following Amendments to the above-referenced patent application be entered and considered by the Examiner. A petition for a two month extension of time is submitted herewith.

Instructions to amend the specification by replacement or addition of paragraphs in clean form pursuant to 37 C.F.R. §1.121(b), is included in this communication. A marked-up version of the specification's replacement paragraphs pursuant to 37 C.F.R. §1.121(b) is attached at Appendix 1.

A clean version of the rewritten or added claims with instructions for entry pursuant to 37 C.F.R. § 1.121(c)(1)(i) is included in this communication. A clean version of the entire set of pending claims pursuant to 37 C.F.R. § 1.121(c)(3) as they should appear following entry of this amendment is attached as Appendix II.